



STATE OF VERMONT  
 AGENCY OF TRANSPORTATION  
 MATERIALS & RESEARCH SECTION  
 SUBSURFACE INFORMATION

BORING LOG

WILLIAMSTOWN  
 BR# 0204(4)  
 VT-64 BR-10

Boring No.: B-203  
 Page No.: 1 of 1  
 Pin No.: 83E111  
 Checked By: NSM

Boring Crew: SALISBURY, GARROW  
 Date Started: 5/02/12 Date Finished: 5/02/12  
 VTSPG NAD83: N 591234.21 ft E 1629114.40 ft  
 Station: \_\_\_\_\_ Offset: \_\_\_\_\_  
 Ground Elevation: \_\_\_\_\_

Casing: WB  
 Sampler: SS  
 Type: WB SS  
 I.D.: 4 in 3 in  
 Hammer Wt: N.A. 140 lb.  
 Hammer Fall: N.A. 30 in.  
 Hammer/Rod Type: Auto/AWJ  
 Rig: CME 45C TRACK CE = 1.34

Groundwater Observations

| Date | Depth (ft) | Notes |
|------|------------|-------|
|      |            |       |
|      |            |       |
|      |            |       |

| Depth (ft)  | Strata (1) | CLASSIFICATION OF MATERIALS (Description)   | Well Diagram | Blows/6" (N Value)   | Moisture Content % | Gravel % | Sand % | Fines % |
|-------------|------------|---|--------------|----------------------|--------------------|----------|--------|---------|
| 0.0 - 2.5   |            | Visual Description:, GrSa, brn, Moist, Rec. = 1.5 ft<br><br>Field Note:, NXDC, Gravely Sand   |              | 7-11-15-23 (26)      |                    |          |        |         |
| 2.5 - 5.0   |            | A-1-b, SiSaGr, brn, Moist, Rec. = 0.6 ft  |              | 9-8-8-8 (16)         | 23.1               | 46.7     | 32.7   | 20.6    |
| 5.0 - 7.5   |            | Field Note:, NXDC, Gravel   |              |                      |                    |          |        |         |
| 7.5 - 10.0  |            | A-1-b, GrSa, brn, Wet, Rec. = 1.4 ft  |              | 10-15-12-12 (27)     | 14.4               | 54.8     | 30.8   | 14.4    |
| 10.0 - 12.5 |            | Field Note:, NXDC, Gravel   |              |                      |                    |          |        |         |
| 12.5 - 15.0 |            | Visual Description:, GrSaSi, brn, Moist, Rec. = 1.1 ft<br><br>Field Note:, NXDC, To ledge or boulder  |              | 20-22-45-R@5.0" (67) |                    |          |        |         |
| 15.0 - 17.5 |            | Hole stopped @ 14.5 ft TLOB<br><br>Remarks:<br>1. Installed one 2.0 inch Monitoring Well.<br>2. Well goes to 14.5 feet with 5 feet of screen from 8.3 to 13.3 feet.<br>3. Top of Well is 1.7 feet above ground surface.<br>4. Boring was completed as part of Research Project RSCH015-720. |              |                      |                    |          |        |         |

Notes:  
 1. Stratification lines represent approximate boundary between material types. Transition may be gradual.  
 2. N Values have not been corrected for hammer energy. CE is the hammer energy correction factor.  
 3. Water level readings have been made at times and under conditions stated. Fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

BORING LOG 2 WILLIAMSTOWN BR# 0204(4).GPJ VERMONT AOT.GDT 9/7/12